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(54) Title: SELECTIVE MELANIN-CONCENTRATING HORMONE TYPE -1 RECEPTOR AGONISTS

(57) Abstract: The present invention features truncated hMCH analogs selectively active at MCH-1R over MCH-2R. Using amino acid numbering provided in hMCH, the featured analogs contain an X⁶ which is either a D-amino acid, 5-guanidinopropionic acid or its lower or higher homolog, or a derivative thereof; and a X¹⁰ which is either asparagine, glutamine, alanine, leucine, isoleucine, valine, norleucine, cyclohexylalanine, phenylalanine, (2')-naphthylalanine, tyrosine, histidine, tryptophan, lysine, serine, threonine, methionine, or a derivative thereof.